

Please amend claim 2 as follows:

2. (Amended) The device as claimed in claim 1, wherein the sealing element is provided with ^{what} shrink fit on the structural components.

Please amend claim 3 as follows:

3. (Amended) The device as claimed in claim 2, wherein the sealing element is provided on the structural components with an overmeasure in the dimension in axial direction.

Please amend claim 4 as follows:

4. (Amended) The device as claimed in claim 1, wherein the sealing element is formed by a cylindrical bush, wherein the ratio of the diameter of the flow channel, wall thickness of the bush and height of the bush equals 22:2:10.

Please amend claim 5 as follows:

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5. (Amended) The device as claimed in claim 1, wherein the structural components are provided with a corresponding recess for the sealing element for housing of the sealing element.

Please amend claim 6 as follows:

6. (Amended) The device as claimed in claim 5, wherein the recess has a form and dimension such that the passage of the flow channel over the seal remains constant.

Please amend claim 7 as follows:

7. (Amended) The device as claimed in claim 1, wherein the sealing element is manufactured from a metal alloy, for instance a high chromium content alloy.

Please amend claim 8 as follows:

8. (Amended) The device as claimed in claim 1, wherein an additional seal is provided between the structural components which is formed by self-sealing sealing rings

which are arranged diametrically relative to the flow channel in the transverse separating plane.

Please amend claim 9 as follows:

9. (Amended) The device as claimed in claim 1, wherein the structural components defining the transverse separating surface are formed by the manifold and a nozzle.

Please amend claim 10 as follows:

10. (Amended) The device as claimed in claim 9, wherein the nozzle is mounted on the manifold by means of a number of, preferably two, and more preferably four, independently controllable connecting elements.

Please amend claim 11 as follows:

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11. (Amended) The device as claimed in claim 10, wherein a connecting element is formed by a nut and bolt assembly, wherein the nut is preferably a clamp plate.

Please amend claim 12 as follows:

12. (Amended) The device as claimed in claim 9, wherein an adaptor nozzle is provided between the manifold and a nozzle, wherein an angular displacement is possible between the manifold and the adaptor nozzle.

Please amend claim 13 as follows:

13. (Amended) The device as claimed in claim 1, wherein the structural components defining the transverse separating surface are formed by nozzle parts.

Please amend claim 14 as follows:

14. (Amended) The device as claimed in claim 13, wherein two semi-circular clamping plates are provided round the transverse separating surface for enclosing the outer periphery of the nozzles. parts

Please amend claim 15 as follows:

15. (Amended) The device as claimed in claim 14, wherein the outer periphery of the nozzles is provided with a stepped portion and the clamping plates with a corresponding recess.

Please amend claim 16 as follows:

16. (Amended) The device as claimed in claim 1, wherein the nozzle on the mould cavity runs out onto a gate, wherein the gate comprises an assembly displaceable in longitudinal direction.

Please amend claim 17 as follows:

17. (Amended) The device as claimed in claim 16, wherein the sleeve extends over an expansion space in the gate.

Please amend claim 18 as follows:

A¹ 18. (Amended) The device as claimed in claim 1, wherein wiring in and on the mould is coated with ^{polyimide} Kapton and enclosed in a metal cage.

Please amend claim 19 as follows:

19. (Amended) The device as claimed in claim 1, wherein the device is provided with dual heating elements.

Please amend claim 20 as follows:

20. (Amended) The device as claimed in claim 1, wherein the device is provided with dual thermocouples.

Please amend claim 21 as follows:

21. (Amended) The device as claimed in claim 1, wherein the device comprises a control apparatus connected to a computer. ^{not shown}